

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Padigaru, et al.
SERIAL NUMBER: 10/024,444 EXAMINER: Not Yet Assigned
FILING DATE: December 18, 2001 ART UNIT: 1645
FOR: Novel GPCR-Like Proteins and Nucleic Acids Encoding Same

BOX IDS

Assistant Commissioner for Patents
Washington, D.C. 20231



INFORMATION DISCLOSURE STATEMENT

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Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

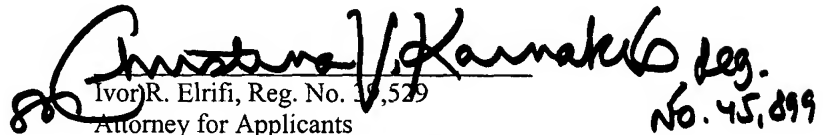
By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: Padigaru, et al.
U.S.S.N.: 10/024,444

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-224AG (Cura-524AG).

Respectfully submitted,


Ivor R. Elrifi, Reg. No. 19,529
Attorney for Applicants
MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Dated: April 9, 2002

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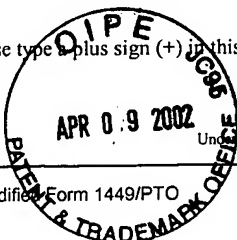
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Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/024,444
	Filing Date	12/18/01
	First Named Inventor	Padigaru
	Group Art Unit	1645
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	21402-224AG

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	Asai, et al. (1996). "Genomic structure and transcription of a murine odorant receptor gene: differential initiation of transcription in the olfactory and testicular cells." <i>Biochem Biophys Res Commun</i> <u>221</u> (2): 240-7.
	C2	Ben-Arie, et al. (1994). "Olfactory receptor gene cluster on human chromosome 17: possible duplication of an ancestral receptor repertoire." <i>Hum Mol Genet</i> <u>3</u> (2): 229-35.
	C3	Buck and Axel (1991). "A novel multigene family may encode odorant receptors: a molecular basis for odor recognition." <i>Cell</i> <u>65</u> (1): 175-87.
	C4	Issel-Tarver and Rine (1996). "Organization and expression of canine olfactory receptor genes." <i>Proc Natl Acad Sci U S A</i> <u>93</u> (20): 10897-902.
	C5	Krautwurst, et al. (1998). "Identification of ligands for olfactory receptors by functional expression of a receptor library." <i>Cell</i> <u>95</u> (7): 917-26.
	C6	Malnic, et al. (1999). "Combinatorial receptor codes for odors." <i>Cell</i> <u>96</u> (5): 713-23.
	C7	Online Mendelian Inheritance in Man (OMIM): 164342 (07/06/93).
	C8	Parmentier, et al. (1992). "Expression of members of the putative olfactory receptor gene family in mammalian germ cells." <i>Nature</i> <u>355</u> (6359): 453-5.
	C9	Rouquier, et al. (1998). "A gene recently inactivated in human defines a new olfactory receptor family in mammals." <i>Hum Mol Genet</i> <u>7</u> (9): 1337-45.
	C10	SWALL (SPTR) Accession Number: Q9D3U9 (1-JUN-2001)
	C11	SWALL (SPTR) Accession Number: Q9D4F9 (1-JUN-2001)
	C12	SWALL (SPTR) Accession Number: Q9EPF7 (1-MAR-2001)
	C13	SWALL (SPTR) Accession Number: Q9EPF8 (1-MAR-2001)
	C14	SWALL (SPTR) Accession Number: Q9H205 (16-OCT-2001)
	C15	Thomas, et al. (1996). "Chemoreceptors expressed in taste, olfactory and male reproductive tissues." <i>Gene</i> <u>178</u> (1-2): 1-5.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C16	Vanderhaeghen, et al. (1997). "Specific repertoire of olfactory receptor genes in the male germ cells of several mammalian species." <i>Genomics</i> 39(3): 239-46.
	C17	Walensky, et al. (1998). "Two novel odorant receptor families expressed in spermatids undergo 5'-splicing." <i>J Biol Chem</i> 273(16): 9378-87.
	C18	Wootton and Federhen (1996). "Analysis of compositionally biased regions in sequence databases." <i>Methods Enzymol</i> 266: 554-71.
	C19	Xie, et al. (2000). "Characterization of a cluster comprising approximately 100 odorant receptor genes in mouse." <i>Mamm Genome</i> 11(12): 1070-8.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

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